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Dated: July 26, 2004

Signature:

*Nabeela R. McMillian*  
Nabeela R. McMillian

Docket No.: 30311/35918  
Expedited Processing Requested  
Response to Final Office Action  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of: *Drmanac et al.*

Application No.: 09/479,608

Confirmation No.: 3272

Filed: January 6, 2000

Art Unit: 1631

For: **ENHANCED SEQUENCING BY  
HYBRIDIZATION USING POOLS OF  
PROBES**

Examiner: Lori A. Clow

**RESPONSE TO FINAL OFFICE ACTION DATED MAY 28, 2004**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This paper is filed in response to a **final** Office action dated May 28, 2004. A response is due on August 28, 2004, however, this response is being filed within two months of the mailing date of the final Office action in accordance with the provisions of 37 C.F.R. §1.136(a). No fees are believed to be due, however, should any fees be deemed necessary in connection with the present paper, the Commissioner is hereby authorized to charge any such fees to our Deposit Account No. 13-2855. A duplicate copy of this paper is enclosed.

**There are no Amendments to the claims.** However, for the Examiner's convenience a complete listing of the pending claims is presented beginning at page 2 of the instant paper.

**Remarks begin on page 10 of this paper.**